



Soudal Acryl Exterior

Product description

Soudal Acryl Exterior is a high-quality, plasto-elastic one-component joint sealant based on acrylic dispersions.

Properties

- Easy to apply
- Colourfast and waterproof after curing
- Can be painted over after curing
- Very good adhesion on many porous surfaces and aluminium
- Suitable for interior and exterior applications

Applications

- Sealing of joints with a maximal movement of <12,5%.
- Connection joints in building industry
- Joints on window sills, between plinths and walls, between masonry, ...

Technical data

Base	Acrylic dispersion
Consistency	Paste
Curing system	Physical drying
Skin formation	Ca. 20 min
Density	Ca. 1.50 g/ml
Maximum allowed distortion	± 12.5 %
Application temperature	+5°C → +30°C
Temperature resistance	-20°C → +80°C
Shrinkage after curing	< 25%

Footnote: Skinning time and curing speed may vary depending on environmental factors such as temperature, moisture, and type of substrates.

Substrates

- Substrate condition
The surface must be rigid, clean, dry, free of dust and grease.
- Substrate preparation
Highly porous surfaces should be primed with diluted Soudal Acryl Exterior (1 part Soudal Acryl Exterior + 2 parts water).
- Substrate types
Soudal Acryl Exterior has a good adhesion to following substrates: all common porous building substrates. Soudal Acryl Exterior has no good adhesion or is not suitable for PE, PP, PTFE (Teflon®), bituminous substrates, copper or copper containing materials such as bronze and brass. We recommend a preliminary compatibility test on every surface.

Application method

- Application method
Do not apply when rain or frost is imminent during the curing process.
- Application tools
With a manual, pneumatic or battery caulking gun.



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- Cleaning method
Before curing, Soudal Acryl Exterior can be removed with water from substrates and tools.
- Finishing method
Finish with a spatula or putty knife.
- Repair method
Repair with the same material.

Health- and Safety Recommendations

Take the usual labour hygiene into account. Consult the packaging label and safety data sheet for more information.
Dangerous. Respect the precautions for use.

Packaging/Logistics

Colour: Please consult the product catalogue, the Soudal website or a Soudal representative.
Packaging: Please consult the product catalogue, the Soudal website or a Soudal representative.
Shelf life: 12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C.

Joint dimensions

- Min. width for joints: 5 mm
Max. width for joints: 20 mm
Min. depth for joints: 5 mm
Recommendation for sealing jobs: joint width = joint depth

Environmental clauses

- Leed regulation: Soudal Acryl Exterior conforms to the requirements of LEED. Low –Emitting Materials: Adhesives and Sealants. SCAQMD rule 1168.
Complies with USGBC LEED 2009 Credit 4.1: Low-Emitting Materials – Adhesives & Sealants concerning the VOC-content.

Remarks

- Do not use in applications where continuous water immersion is possible.
- Paintable with most paints.
- The paint must be sufficiently elastic to allow application on a plasto-elastic sealant.
- Given the great diversity in available paints, we recommend to do a compatibility test prior to application.

This technical data sheet replaces all previous versions. The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. It is general in nature and does not constitute any liability. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. Since the design, the quality of the substrate and processing conditions are beyond our control, no liability under this publication is accepted. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application. In every case it is recommended to carry out preliminary experiments. The manufacturer reserves the right to modify products without prior notice.